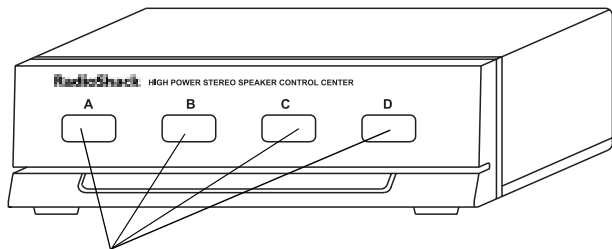




Cat. No. 40-244

High Power Stereo Speaker Control Center



Terminal Buttons

Your RadioShack High Power Stereo Speaker Control Center lets you connect up to four separate pairs of speakers to your stereo receiver/amplifier. The control center is especially convenient if you have speaker sets in different rooms and want to turn them on and off independently.

The control center lets you use one to four sets of speakers at a time, and is designed to operate with a stereo receiver/amplifier that has a maximum of 100 watts per channel, and with speaker systems that have a minimum impedance of 8 ohms (see "Impedance Chart" on Page 2).

MAKING THE CONNECTIONS

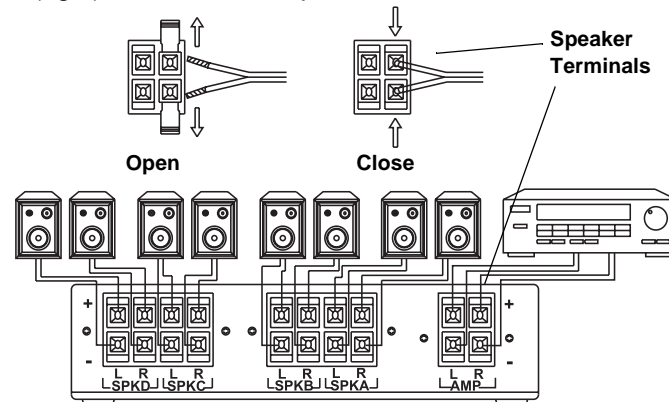
The control center divides the power from your receiver/amplifier differently to its speaker terminals. (This is especially noticeable when you connect only one pair of speakers. If you connect more than one pair of speakers, see "Impedance Chart" on Page 2 to select the best terminals to connect.) For the best performance, make the connections based on how frequently you use each set of speakers.

- Connect the most frequently used speakers to the terminals marked **SPK A**.
- Connect the speakers you use least often to the terminals marked **SPK D**.
- Connect any other speakers to the terminals marked **SPK B** and **C**.

Cautions: To avoid damaging your speakers or receiver/amplifier:

- Be sure your receiver/amplifier's power is turned off before you make the connections.
- Never let the speaker wire's bare ends touch each other or the adjacent terminals on the control center.
- Do not connect more than one pair of speakers to each set of terminals.

Press open the desired **SPK** terminals on the control center. Insert the speakers' positive (+) wires in the positive (red) terminals, and negative (-) wires into the negative (black) terminals, according to the respective **L** (left) and **R** (right) terminals. Then press the tabs to close them.



Press open the **AMP** terminals on the control center, then insert your receiver/amplifier's positive (+) wires into the positive (red) terminals, and negative (-) wires in the negative terminals. Then press the tabs to close them.

Notes:

- If your receiver/amplifier has more than one set of speaker terminals (**A** and **B**), connect only one or the other to the control center.
- For the best results, we recommend 18-gauge, two conductor speaker wire (not supplied) for most connections. If you plan to locate the speakers further than 80 feet from the control center, use a heavier gauge of wire.

Your local RadioShack store carries a wide selection of speaker wire and accessories.

OPERATION

Caution: To avoid damaging your receiver/amplifier, set its volume to the lowest setting before changing the control center's settings.

To turn on a pair of speakers connected to the control center, simply press in the desired button (**A**, **B**, **C**, or **D**). For example, to turn on the set of speakers connected to **SPK A**, press **A**.

To turn off a pair of speakers, press the button again so it is in the "out" position.

Note: If no speakers are connected to a set of terminals (A, B, C, or D), do not press in the corresponding control button.

IMPEDANCE CHART

Impedance is a measurement of the load placed on your receiver/amplifier by the speakers. The load placed on your receiver/amplifier from the control center will vary depending on how many pairs of speakers you turn on at one time, and on which speakers you turn on. The chart below shows the impedance for all possible combinations of 8-ohm speakers.

Speaker Sets On	Impedance (Ω)
A, B, C or D	8
A + B	16
A + C	4
A + D	4
B + C	4
B + D	4
C + D	16
A + B + C	5.3
A + B + D	5.3
A + C + D	5.3
B + C + D	5.3
A + B + C + D	8

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor,
Fort Worth, TX 76102

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SPECIFICATIONS

Audio Power Handling 50 W (R.M.S.)/ch,
100 W (Max)/ch

Frequency Response 20 Hz to 20 kHz

Channel Separation..... 80 dB

Crosstalk between channels..... 50 dB

Speaker terminal wire size requirements 14–22 awg

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A Division of Tandy Corporation
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Printed in Taiwan